# HOWDEN RURAL DISTRICT COUNCIL.

# ANNUAL - -

# - - REPORT,

OF THE

# MEDICAL OFFICER OF HEALTH,

FOR THE YEAR ENDING

**DECEMBER 31st., 1905.**

W. STOCKILL, PRINTER, HOWDEN.

**To the Chairman and Members of the Howden Rural District Council.**

GENTLEMEN,

I have the honour to present to you my Annual Report, in compliance with the order of the Local Government Board, for the year ending December 31st., 1905.

## HOWDEN RURAL DISTRICT.

Area 70,179 acres. Inhabited Houses 2,778. Population 12,239.
Assessable Value £93,000

| | | | | | |
|---|---|---|---|---|---|
| Howden Sub-District | ... | Houses, | 1,252. | Population, | 5,352 |
| Bubwith ,, | ... | ,, | 360. | ,, | 1,573 |
| Wallingfen ,, | ... | ,, | 844. | ,, | 3,636 |
| Holme on-Spalding-Moor | ... | ,, | 322. | ,, | 1,678 |

## WATER SUPPLY.

This remains the same, viz: Rain Water and Wells. At Laxton several large rain storage tanks have been supplied to tenants by the landlord and are much appreciated. Cisterns above ground I consider less dangerous than those under, as the latter are liable to crack if not well made owing to the soft nature of the soil, therefore the risk of pollution; whilst those above are exposed to Summer heat which is objectionable. Until a proper water supply is provided I have recommended boiled rain water, filtered, for drinking purposes. I had only one fairly satisfactory report from Prof. Grünbaum out of nine samples that he analysed from different wells in the district. Several attempts have been made to procure a wholesome supply by the Howden Rural District Council, and County Council. Water Engineers have been employed but up to the present time the great difficulty remains unsolved.

## WATER ANALYSIS.

Extracts from nine samples by Professor Grünbaum.

I. BUBWITH.

1. Sample very turbid, deposit, practically entirely mineral debris. Although there is no definite evidence of sewage pollution this is not a good water.

II. HOWDEN TOWN.

1. From an underground rain-water cistern. This sample is turbid, does not clear on standing, shows evidence of contamination.

2. This water is evidently polluted and unfit for use.

III. HOLME-ON-SPALDING-MOOR.

1. Bacilli Coli is absent and as the total number of Bacteria is not high the water is probably fairly good.

Digitized by the Internet Archive
in 2017 with funding from
Wellcome Library

https://archive.org/details/b2943841x

IV. LAXTON.

1. This sample is slightly turbid, deposit contains much debris infusoria, some hairs, the water is contaminated.

2. Water is clear and there is little sediment. Deposit contains much organic matter. This sample shows evidence of contamination.

3. Water is clear, slight brown sediment on standing, shows evidence of contamination.

4. Sample is clear, deposit shows much vegetable matter, some infusoria. This water is polluted and shows evidence of sewage contamination.

5. Sample is clear with slight sediment. This water is polluted and unfit for drinking purposes.

## SEWAGE AND DRAINAGE.

Application was made to the Local Government Board about two years ago for the loan of £4000 for a proper sewage system for Howden Town. An enquiry was held last March by E. A. Sandford Fawcett, Esq , the Boards Inspector, but nothing has yet been decided.

For the last twenty years the difficulty for a proper scheme has not been overcome although having incurred great cost. There is no alteration from the old plans in the different localities, new sanitary tubes have been laid in Howden, Kilpin, Portington, Laxton and Barmby.

## EXCREMENT AND REFUSE DISPOSAL.

The ordinary privy midden is the general method of excrement disposal. Some, but unfortunately few box-closets with wood or zinc receptacles are used.

The cleaning of Ash-pits and Privies is undertaken by the Howden Rural District Council for Howden Town only. I have asked in my last Annual Report that the larger villages be treated in the same way, but the Council could not see its way to carry it out. I may add that the early removal of such offensive matter, especially in hot fly weather, should prevent disease. I will ask you to imagine eating food perched on by the common house fly who a few seconds before revelled in the most decomposed and poisonous matter. I consider flies are most important factors in the spread of disease.

## The following is a List of Places from which I received notifications during the year 1905.

| | DIPHTHERIA | CROUP | ERYSIPELAS | SCARLET FEVER | ENTERIC FEVER |
|---|---|---|---|---|---|
| **Howden Sub-District.** | | | | | |
| HOWDEN TOWN .. | | | 1 | 2 (2 houses) | 4 (4 houses) (1 fatal) |
| KILPIN PIKE .. | | | | | 1 |
| PORTINGTON .. | | | | | 1 fatal |
| ASSELBY .. | | | | 1 | 1 |
| LAXTON .. | | | | | 4 (3 houses) (1 fatal) |
| COTNESS .. | | | | | 2 (1 house) |
| NEWSHOLME .. | | | | | 1 |
| BALKHOLME .. | | | 1 | | |
| NEWFIELDS .. | 1 (Neg) fatal | | | | |
| **Bubwith Sub-District** | | | | | |
| BUBWITH .. | | | 1 | | |
| AUGHTON .. | | | | 3 (1 house) | |
| SPALDINGTON .. | 1 | | | | 1 |
| **Wallingfen Sub-District** | | | | | |
| WALLINGFEN .. | | | | 3 (1 house) | |
| NORTH CAVE .. | | | | 26 (18 houses | |
| STADDLETHORPE .. | | | | | 1 |
| GILBERDYKE .. | | 1 fatal | | 1 | |
| EVERTHORPE .. | | | | 5 (1 house) | |
| SANDHOLME .. | | | | 2 (2 houses) | |
| HOTHAM CARRS .. | | | | 1 | |
| **Holme-on-Spalding-Moor Sub-District** | | | | | |
| HOLME .. | 2 (2 houses) (1 neg) | 1 (fatal) | 2 (2 houses) | | 1 |
| ,, RUNNER END | 1 | | | | |
| ,, WATER END | | 1 | | | |

## Infectious and Contagious Diseases.

There were 74 cases notified during this year compared with 45 last year

### SCARLET FEVER.

Forty-four cases notified (none fatal).

The greater number 26 occurred at North Cave and 5 at Everthorpe which is quite near. This epidemic was carried forward from the previous year, as at North Cave two houses were infected in November, 1904. Owing to the mild form of this epidemic it was much more difficult to deal with than a severe one. The parents could not be impressed with the necessity of proper isolation therefore the whole family mixed carelessly together indoors, those infected not being considered ill enough by the parents to be kept in bed or removed to Hospital. The cases at Aughton, Howden, Asselby and Hotham Carrs I could not trace. Those at Wallingfen and Sandholme may have been infected from North Cave whilst the one from Gilberdike came ill from Hull.

### ENTERIC FEVER

Seventeen cases have been notified (three fatal.)

SPALDINGTON. (outside)

Case 1. I have no doubt that this was due to drinking from a polluted rain-water cistern.

NEWSHOLME.

Case 2. I could not trace this source as the whole family (five in number) made use of the same milk and water supply. Being a schoolboy and the only one infected, he may have received the disease away from home.

PORTINGTON.

Case 3. This woman had only given birth to a child a few days before she fell ill. The drainage there was insanitary at that time.

COTNESS.

Case 4. The water and drainage at this farm are good. As a bacteriological examination confirmed the Medical diagnosis I cannot account for the source of infection.

Case 5. This patient lived in the house of case 4 as servant and contracted the disease three weeks afterwards.

LAXTON.

Cases 6, 7, 8 & 9. All practically occupied the same yard; one child living only a short distance away played with the others most part of the day. The well-water was known not to be fit for drinking purposes so the occupants of four houses got water from five different wells. I had the water from each analysed and all were unfit for use. The drainage in this yard was blocked at the time of the outbreak.

ASSELBY.

Case 10. I cannot account for this case. A visitor ill from Hull remained at this house for six hours about two years ago, when he was told by a Medical Man that Enteric Fever was suspected. He immediately returned to his own home where it was afterwards certified to be so.

HOWDEN TOWN.

Case 11. The water and drainage are both doubtful in this case.

Cases 12 & 13. These two were due to drinking from a rain-water cistern which on analysis proved to be polluted.

Case 14. A Rural Postman who only resided in Howden at night. The water-supply at his house was so bad that rain-water from a neighbouring yard was made use of. I could not trace the source of infection as the drainage and sanitary condition of the premises are good.

KILPIN PIKE.

Case 15. Polluted water is the only cause I can assign for this case.

STADDLETHORPE.

Case 16. This case I cannot account for.

HOLME-ON-SPALDING-MOOR.

Case 16. I found fair drainage at this house and the water on analysis was certified by Prof. Grünbaum to be best of the nine sent, being probably fairly good.

## DIPHTHERIA.

Five cases have been notified during the year (one fatal).

NEWFIELDS.

Case 1. (negative) Although this child had been ill a fortnight I only received the notification the morning the child died. I could not trace any source of infection.

SPALDINGTON.

Case 2. (positive) A foul manure cesspool (full) was situated about ten yards from dwelling-house door.

HOLME-ON-SPALDING-MOOR.

Case 3. (positive) No drainage to the dwelling-house.

Case 4. (negative) Defective drainage.

Case 5. (positive) Bad drainage.

Most if not all the insanitary conditions relating to the above premises have been remedied.

A swab was taken from each throat and sent for bacteriological examination. Three were reported positive and two negative by Prof. Grünbaum, Leeds. I find it difficult when I receive a negative report whether to believe the Bacteriologist or the Medical Attendant who notifies; one must be wrong. I would ask that every case notified should be confirmed by the Bacteriologist before a notification is sent. The great objection is delay, but if swabs were sent early and the result communicated by wire, I fail to see that we would labour under more waste of time than at present. This proposition should not be objectionable to Medical Gentlemen as Bacteriological fees, serum, etc., are paid for by the Rural District Council, who have been most anxious to keep down the spread of infectious disease, irrespective of cost.

## MEMBRANEOUS CROUP.

Three cases have been notified (two fatal).

HOLME-ON-SPALDING-MOOR.

Case 1. Had been staying at Bridlington a short time before his death.

Case 2. No drainage to the house.

GILBERDYKE.

Case 3. A filthy cesspool about five yards from dwelling-house door. This case was fatal.

Notice was at once given to have defects remedied.

## ERYSIPELAS.

Five cases have been notified (none fatal).

Disinfectants were supplied at the expense of the District Council in every case of infectious and contagious disease at its commencement. Isolation was strongly advocated. Hospital accommodation was offered to all, and insisted on where proper isolation could not be afforded at home. Serum for Diphtheria supplied. On the convalescence of each patient the house rooms were fumigated with sulphur by the Inspector of Nuisances.

## Table showing number of cases of Infectious Diseases notified each month during 1905.

| | Jan. | Feb. | Mar. | Apl. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DIPHTHERIA .. | | | 1 | | 1 | | | | | | 1 | 2 |
| CROUP .. | | | | | | | | 2 | | 1 | | |
| ERYSIPELAS .. | | | 2 | | 1 | | | | | | 2 | |
| SCARLET FEVER .. | 8 | 2 | 6 | 16 | 2 | 1 | 3 | 1 | 1 | 1 | 2 | 1 |
| ENTERIC FEVER .. | 2 | | 2 | 6 | 1 | 1 | | 4 | 1 | | | |

## Table comparing number of Cases notified for last four years.

| | Diphtheria | Croup | Erysipelas | Scarlet Fever | Enteric Fever | Puerperal Fever | Small Pox | Continued Fever |
|---|---|---|---|---|---|---|---|---|
| 1905 .. | 5 | 3 | 5 | 44 | 17 | | | |
| 1904 .. | 5 | 1 | 6 | 19 | 11 | 1 | 2 | |
| 1903 .. | 89 | 1 | 3 | 26 | 3 | | | |
| 1902 .. | 42 | 3 | 1 | 34 | 15 | 1 | | 1 |

Table showing the townships, number of houses, population, births, deaths, birth-rates, death-rates, and percentages of deaths in each Sub-District of the Union during 1905.

## DEATHS REGISTERED IN THE DISTRICT.

| | Births Registered | Birth-rate | Deaths of Children under 1 year of age | Deaths of Children under 1 year Percentage of Registered Births. | Deaths at all ages | Death-rate. | Deaths over 65 years of age |
|---|---|---|---|---|---|---|---|
| **HOWDEN SUB-DISTRICT** including the townships of Howden, Asselby, Balkholme, Barmby-on-the-Marsh, Belby, Brackenholme-with-Woodhall, Cotness, Eastrington, Hemingbrough, Kilpin, Knedlington, Laxton, Metham, Portington and Cavil, Saltmarshe, Skelton, Thorpe, Wressle and Yokefleet .. .. .. | 155 | 28.9 | 17 | 10.9 | 87 | 16.2 | 36 |
| Houses, 1252. Population, 5352. | | | | | | | |
| Nine died in Howden Union Workhouse<br>One ,, Hull Infirmary<br>Three ,, East Riding Asylum<br>One ,, Leeds General Infirmary | | | | | | | |
| **BUBWITH SUB-DISTRICT** including the townships of Aughton, Breighton, Bubwith, Ellerton Priory, Foggathorpe, Gribthoroe, Harlthorpe, Latham, Menthorpe, Spaldington, Willitoft .. .. | 40 | 25.4 | 4 | 10. | 18 | 11.4 | 3 |
| Houses, 360. Population, 1573. | | | | | | | |
| **WALLINGFEN SUB-DISTRICT** including the townships of Bellasize, Bishopsoil, Blacktoft, Broomfleet, Faxfleet, Gilberdike, Hotham, North Cave with Drewton and Everthorpe, Scalby, and Wallingfen .. | 115 | 31.6 | 13 | 11 3 | 53 | 14.5 | 19 |
| Houses, 844. Population, 3636. | | | | | | | |
| Two died in Howden Union.<br>One ,, East Riding Asylum.<br>One ,, Hull Infirmary. | | | | | | | |
| **HOLME-ON-SPALDING-MOOR SUB-DISTRICT** .. .. .. | 27 | 16. | 3 | 11.1 | 22 | 13.1 | 11 |
| Houses, 322. Population, 1678. | | | | | | | |
| Two died in Howden Union.<br>One ,, York Infirmary. | | | | | | | |

Deaths from the District occuring outside are included in death-rate as required by Local Government Board.

**Table showing deaths at ages over Sixty-five years.**

| | Pop. | 65 to 70 | 70 to 75 | 75 to 80 | 80 to 85 | 85 to 90 | 90 & upwards | Total | Rate per 1,000 |
|---|---|---|---|---|---|---|---|---|---|
| HOWDEN SUB-DISTRICT ... | 5,352 | 5 | 9 | 5 | 8 | 7 | 2 | 36 | 6.7 |
| BUBWITH ,, ... | 1,573 | 2 | | | 1 | | | 3 | 1.8 |
| WALLINGFEN ,, ... | 3,636 | 4 | 4 | 5 | 3 | 2 | 1 | 19 | 5.2 |
| HOLME-ON-SPALDING-MOOR SUB-DISTRICT ... ... | 1,678 | 2 | 1 | 5 | 3 | | | 11 | 6.5 |

Three included in the above table died in the East Riding Asylum.

## HOWDEN ISOLATION HOSPITAL.

Eight cases of Enteric Fever, one of which proved fatal, and one of Scarlet Fever were admitted from the districts of Laxton (4), Newsholme (1), Cotness (1), Asselby (1) Howden (1). Although twenty-six severe cases have been treated in this Hospital since it was opened, I am sorry I have to report the first death during the year. This was a boy suffering from Enteric Fever, whose chance of recovery on admission was almost hopeless. On the removal of each patient to the Hospital the home was immediately disinfected with formalin or sulphur by the Nuisance Inspector.

I have much pleasure in pointing out that the death-rate is much lower than preceding years, viz, 14.7 per thousand compared with 17.3 in 1904, and 18.5 in 1901, whilst the birth-rate remains nearly the same, viz, 27.5 this year compared with 28.1 in 1904. If eight premature births are deducted from the death rate, an item which cannot be accounted for by insanitary surroundings this would reduce it to 14 which compares most favourably with all Rural England and Wales. Infantile mortality is only 103.8 per thousand births registered, compared with 154. last year. Thirteen inquests have been held in the district. I have inspected factories and workshops in the district occasionally, and many faults have been remedied. The whole district has been carefully inspected by me during the year, and visits have been paid on receiving information of any special outbreak of disease.

I wish to thank Dr. Mitchell Wilson, County Medical Officer of Health, for the valuable assistance he has given on important matters during the past year.

I enclose the Sanitary Inspector's Report.

I am, Gentlemen,

Your obedient Servant,

ROBT. B. BROWN,

*Medical Officer of Health.*

HOWDEN,

MARCH, 1906.

**To the Medical Officer of Health.**

## HOWDEN RURAL DISTRICT COUNCIL.

SIR,

I beg to submit to you my Annual Report as Inspector of Nuisances to the above Council for the year ending December 31st, 1905.

The Main Sewer (old Derwent) was cleansed out, from the upper end to the outlet in the River at a cost of £25, also several improvements have been made to the Street Drains in Angel Lane, Bridgegate and Hailgate. The Cesspools and Street Gullies throughout the Town have been regularly cleansed out. The Scavenging in the Town is, by order of the Council, let by Contract. All dwellings where Infectious Diseases have occured, where possible, have been thoroughly fumigated.

| | | |
|---|---|---|
| No. of Notices | given for Abatement of Nuisances ... | 217 |
| ,, | Complied with .. ... | 185 |
| ,, | having attention or in progress .. | 32 |

The following is a Tabular Statement of Nuisances abated and structural alterations and additions to the Sewers.

| | |
|---|---|
| New drainage to Dwellings ... ... ... | 65 |
| Defective drainage repaired ... ... ... | 94 |
| New Closets and Ashpits built ... ... .. | 37 |
| Gully Traps fixed in place of Cesspools ... ... | 62 |
| Accumulation of Manure removed ... ... | 13 |
| Filthy Dwellings cleansed ... .. ... | 1 |
| Foul Ditches cleaned out ... ... ... | 21 |
| Keeping Animals too near dwellings ... ... | 6 |
| Slaughter Houses inspected ... ... ... | 21 |
| Factories inspected ... .. ... ... | 23 |
| Workshops do. ... ... ... ... | 78 |
| Dairies do. ... ... ... ... | 37 |
| Bakehouses do. ... ... ... ... | 9 |
| Common Lodging Houses inspected ... ... | 1 |
| Knacker Yards ... ... ... ... | 3 |

| | | | | |
|---|---|---|---|---|
| 25 | yards of New | Sanitary | Sewer Tube have been laid in | Howden |
| 22 | yards | do. | do. | Kilpin |
| 42 | yards | do. | do. | Portington |
| 247 | yards | do. | do. | Barmby |
| 100 | yards | do. | do. | Laxton |

I remain,

Your obedient Servant,

WM. SUGDEN.

Table I. **Vital Statistics of Whole District during 1905 and previous Years.**

| Year. | Population estimated to Middle of each Year. | Births. | | Total Deaths Registered in the District. | | | | Total Deaths in Public Institutions in the District. | Deaths of Non-residents registered in Public Institutions in the District | Deaths of Residents registered in Public Institutions beyond the District. | Nett Deaths at all Ages belonging to the District. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Under 1 Year of Age. | | At all Ages, | | | | | | |
| | | Number | Rate.* | Number. | Rate per 1,000 Births registered. | Number. | Rate.* | | | | Number. | Rate.* |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 1901. | 12239 | 335 | 27·3 | 41 | 122·3 | 217 | 17·7 | | | 4 | 221 | 18·5 |
| 1902. | 12239 | 323 | 26·3 | 62 | 191·9 | 207 | 16·9 | 10 | | 9 | 216 | 17·6 |
| 1903. | 12239 | 347 | 28·3 | 38 | 109·5 | 192 | 15·6 | 8 | 1 | 9 | 200 | 16·3 |
| 1904. | 12239 | 344 | 28.1 | 53 | 154· | 213 | 17·4 | 19 | 1 | 5 | 212 | 17·3 |
| 1905. | 12239 | 337 | 27·5 | 35 | 103·8 | 172 | 14 | 14 | | 8 | 180 | 14·7 |

* Rates in Columns 4, 8, and 13 calculated per 1,000 of estimated population.

Area of District in acres (exclusive of area covered by water) } 70179

At Census of 1901

| | |
|---|---|
| Total population at all ages | 12239 |
| Number of inhabited houses | 2778 |
| Average number of persons per house | 4·4 |

Table II. **Vital Statistics of separate Localities in 1905 and previous years.**

| Names of Localities | HOWDEN RURAL DISTRICT. | | | | HOWDEN. | | | | BUBWITH. | | | | WALLINGFEN. | | | | HOLME. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year. | Population estimated to middle of each year. | Births registered. | Deaths at all ages. | Deaths under 1 year | Population estimated to middle of each year. | Births registered. | Deaths at all ages. | Deaths under 1 year | Population estimated to middle of each year | Births registered | Deaths at all ages. | Deaths under 1 year | Population estimated to middle of each year | Births registered | Deaths at all ages. | Deaths under 1 year | Population estimated to middle of each year | Births registered | Deaths at all ages. | Deaths under 1 year |
| 1901 .. | 12,239 | 335 | 221 | 41 | 5,476 | 141 | 112 | 10 | 1,349 | 54 | 29 | 6 | 3,736 | 98 | 52 | 13 | 1,678 | 42 | 28 | 12 |
| 1902 .. | 12,239 | 323 | 216 | 62 | 5,476 | 135 | 101 | 30 | 1,349 | 39 | 19 | 5 | 3,736 | 110 | 64 | 21 | 1,678 | 38 | 23 | 6 |
| 1903 .. | 12,239 | 347 | 200 | 38 | 5,352 | 153 | 89 | 17 | 1,573 | 44 | 24 | 4 | 3,635 | 118 | 68 | 14 | 1,678 | 32 | 19 | 3 |
| 1904 .. | 12,239 | 344 | 212 | 53 | 5,352 | 142 | 100 | 25 | 1,573 | 48 | 21 | 5 | 3,636 | 104 | 64 | 15 | 1,678 | 50 | 27 | 8 |
| 1905 .. | 12,239 | 337 | 180 | 37 | 5,352 | 155 | 87 | 17 | 1,573 | 40 | 18 | 4 | 3,636 | 115 | 53 | 13 | 1,678 | 27 | 22 | 3 |

Table III. **Causes of Infectious Disease notified during the Year 1905.**

| Notifiable Diseases. | CASES NOTIFIED IN WHOLE DISTRICT. | | | | | | | Total Cases notified in each locality | | | | No. of Cases removed to Hospital from each locality. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | At all Ages. | At Ages — Years. | | | | | | Howden 1 | Babwith 2 | Wallingfen 3 | Holme 4 | Howden 1 | Babwith 2 | Wallingfen 3 | Holme 4 |
| | | Under 1. | 1 to 5. | 5 to 15 | 15 to 25. | 25 to 65. | 65 and upwards. | | | | | | | | |
| Small pox ... ... | | | | | | | | | | | | | | | |
| Cholera ... ... | | | | | | | | | | | | | | | |
| Diphtheria .. ... | 5 | | 1 | 3 | | 1 | | 1 | 1 | | 3 | | | | |
| Membranous croup ... | 3 | | 1 | 2 | | | | | | 1 | 2 | | | | |
| Erysipelas ... ... | 5 | | | 1 | 1 | 1 | 2 | 2 | 1 | | 2 | | | | |
| Scarlet fever ... .. | 44 | | 11 | 28 | 3 | 2 | | 3 | 3 | 38 | | 1 | | | |
| Typhus fever ... ... | | | | | | | | | | | | | | | |
| Enteric fever ... ... | 17 | | | 9 | 3 | 6 | 2 | 14 | 1 | 1 | 1 | 8 | | | |
| Relapsing fever ... | | | | | | | | | | | | | | | |
| Continued fever ... | | | | | | | | | | | | | | | |
| Puerperal fever ... | | | | | | | | | | | | | | | |
| Plague ... ... | | | | | | | | | | | | | | | |
| * | | | | | | | | | | | | | | | |
| Totals ... ... | 74 | | 13 | 40 | 7 | 10 | 4 | 20 | 6 | 40 | 8 | 9 | | | |

IV. Causes of, and Ages at, Death during Year 1903.

| Causes of Death | Deaths at the subjoined ages of "Residents" whether occurring in or beyond the District. | | | | | | | Deaths at all ages of "Residents" belonging to Localities, whether occurring in or beyond the District | | | | Total Deaths whether of Residents or non "Residents" in Public Institutions in the Districts. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All ages. | Under 1 year. | 1 and under 5 | 5 and under 15. | 15 and under 25 | 25 and under 65 | 65 and upwards. | Howden. | Bulwith | Wallingfen | Holme | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | |
| Small-pox ... ... | | | | | | | | | | | | |
| Measles ... ... | | | | | | | | | | | | |
| Scarlet fever ... ... | | | | | | | | | | | | |
| Whooping-cough ... | 1 | | 1 | | | | | 1 | | | | |
| Diphtheria and membranous croup ... | 3 | | 2 | 1 | | | | 1 | | 1 | 1 | |
| Croup ... ... ... | | | | | | | | | | | | |
| Fever — Typhus ... | | | | | | | | | | | | |
| Fever — Enteric ... | 4 | | | 1 | | 2 | 1 | 3 | | 1 | | |
| Fever — Other continued | | | | | | | | | | | | |
| Epidemic influenza ... | 4 | | | | | 1 | 3 | 4 | | | | |
| Cholera ... ... | | | | | | | | | | | | |
| Plague ... ... | | | | | | | | | | | | |
| Diarrhœa ... ... | 3 | 2 | | | | | 1 | 2 | 1 | | | |
| Enteritis ... ... | 2 | 2 | | | | | | | | 1 | 1 | |
| Puerperal fever ... | | | | | | | | | | | | |
| Erysipelas ... ... | | | | | | | | | | | | |
| Other septic diseases ... | | | | | | | | | | | | |
| Phthisis, (Pulmonary Tuberculosis.) | 11 | | | 2 | 4 | 4 | 1 | 4 | 2 | 3 | 2 | |
| Other tubercular diseases | 4 | 1 | 2 | | | 1 | | 1 | 1 | | 2 | |
| Cancer, malignant disease | 11 | | | | | 5 | 6 | 7 | | 2 | 2 | |
| Bronchitis ... ... | 11 | 2 | 1 | | | 1 | 7 | 3 | 2 | 4 | 2 | |
| Pneumonia ... ... | 17 | 1 | 3 | 3 | | 8 | 2 | 7 | 3 | 7 | | |
| Pleurisy ... . | | | | | | | | | | | | |
| Other diseases of Respiratory organs. | | | | | | | | | | | | |
| Alcoholism / Cirrhosis of liver | 2 | | | | | 2 | | 1 | | 1 | | |
| Venereal diseases ... | | | | | | | | | | | | |
| Premature birth ... | 8 | 8 | | | | | | 4 | 1 | 3 | | |
| Diseases and accidents of parturition. ... | | | | | | | | | | | | |
| Heart diseases ... ... | 17 | | | | 1 | 8 | 8 | 7 | 2 | 5 | 3 | |
| Accidents ... ... | 4 | | | | | 2 | 2 | 3 | 1 | | | |
| Suicides ... . | 1 | | | | | 1 | | | | 1 | | |
| All other causes ... | 77 | 21 | 2 | 1 | 1 | 14 | 38 | 39 | 5 | 24 | 9 | |
| All causes ... | 180 | 37 | 11 | 8 | 6 | 49 | 69 | 87 | 18 | 53 | 22 | 14 |

Deaths from stated Causes in Weeks and Months under One Year of Age.

| CAUSE OF DEATH. | | Under 1 Week. | 1-2 Weeks. | 2-3 Weeks. | 3-4 Weeks. | Total under 1 Month. | 1-2 Months. | 2-3 Months. | 3-4 Months | 4-5 Months. | 5-6 Months. | 6-7 Months. | 7-8 Months. | 8-9 Months. | 9-10 Months. | 10-11 Months. | 11-12 Months. | Total Deaths under One Year. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| All Causes | Certified ... ... ... | 11 | 1 | 3 | | 15 | | 4 | 4 | 2 | 4 | | 3 | | 2 | 2 | | 36 |
| | Uncertified ... ... | 1 | | | | 1 | | | | | | | | | | | | 1 |
| Common Infectious Diseases | Small-pox ... ... | | | | | | | | | | | | | | | | | |
| | Chicken-pox ... ... | | | | | | | | | | | | | | | | | |
| | Measles ... ... ... | | | | | | | | | | | | | | | | | |
| | Scarlet Fever ... ... | | | | | | | | | | | | | | | | | |
| | Diphtheria : Croup ... | | | | | | | | | | | | | | | | | |
| | Whooping Cough ... | | | | | | | | | | | | | | | | | |
| Diarrhoeal Diseases. | Diarrhoea, all forms .. | | | | | | | | 1 | | | | 1 | | | | | 2 |
| | Enteritis(*not Tuberculous*) | | | | | | | 1 | | | 1 | | | | | | | 2 |
| | Gastritis, Gastro-intestinal Cattarrh | | | | | | | | | | | | | | | | | |
| | Premature Birth ... | 5 | 1 | 2 | | 8 | | 1 | | | | | | | | | | 9 |
| Wasting Diseases | Congenital Defects ... | 1 | | | | 1 | | | | | | | | | | | | 1 |
| | Injury at Birth ... ... | | | | | | | | | | | | | | | | | |
| | Want of Breast -milk ... | | | | | | | | 1 | 1 | | | 1 | | | | | 3 |
| | Atrophy, Debility, Marasmus | 2 | | 1 | | 3 | | 2 | | | | | | | | | | 5 |
| Tuberculous Diseases. | Tuberculous Meningitis | | | | | | | | | | | | 1 | | | | | 1 |
| | Tuberculous Peritonitis: Tabes Mesenterica | | | | | | | | | | | | | | | | | |
| | Other Tuberculous Diseases | | | | | | | | | | | | | | | | | |
| | Erysipelas ... ... | | | | | | | | | | | | | | | | | |
| | Syphilis ... ... ... | | | | | | | | | | | | | | | | | |
| | Rickets ... ... ... | | | | | | | | | | | | | | | | | |
| | Meningitis (*not Tuberculous*) | | | | | | | | | | | | | | | | | |
| | Convulsions ... ... | 2 | | | | 2 | | | | 1 | 3 | | | | | | | 6 |
| | Bronchitis ... ... ... | | | | | | | | 1 | | | | | | | 2 | | 3 |
| | Laryngitis ... ... ... | | | | | | | | | | | | | | | | | |
| | Pneumonia ... ... | | | | | | | | | | | | | | 1 | | | 1 |
| | Suffocation, overlaying... | | | | | | | | | | | | | | | | | |
| | Other Causes ... ... | 2 | | | | 2 | | | 1 | | | | | | 1 | | | 4 |
| | | 12 | 1 | 3 | | 16 | | 4 | 4 | 2 | 4 | | 3 | | 2 | 2 | | 37 |

Births in the year { legitimate 318 / illegitimate 19

Deaths from all Causes at all Ages 37.

Population
Estimated to middle of 1905.
12239.